

groups within the reference sequence. Allowable sequence alterations include but are not limited to deletion, insertion, translocation and substitution of individual residues.

### IN THE CLAIMS

Please amend Claims 1, 2, 6, 7, and 8 as follows:

1. An isolated polynucleotide comprising a nucleic acid sequence shown in Figure 1B (SEQ ID NO:02).
2. An isolated polynucleotide comprising a nucleic acid sequence selected from the group consisting of:
  - (a) a nucleic acid sequence of at least 90 nucleotides that is essentially identical to a linear nucleotide sequence of comparable length depicted in Figure 1B (SEQ ID NO:02);
  - (b) a nucleic acid sequence of at least 90 nucleotides encoding a polypeptide that is essentially identical to a linear peptide sequence of at least 30 amino acids depicted in Figure 1A (SEQ ID NO:01); and
  - (c) a complement of (a) or (b)
6. The isolated polynucleotide of claim 2 wherein said nucleic acid encodes a polypeptide comprising an amino acid sequence that is essentially identical to a linear sequence of comparable length shown in Figure 1A (SEQ ID NO:01).
7. The isolated polynucleotide of claim 2 wherein said nucleic acid sequence encodes a polypeptide comprising the amino acid sequence shown in Figure 1A (SEQ ID NO:01)
8. The isolated polynucleotide of claim 2 wherein said nucleic acid encodes a polypeptide comprising an amino acid sequence essentially identical to the entire amino acid sequence shown in Figure 1A (SEQ ID NO:01).